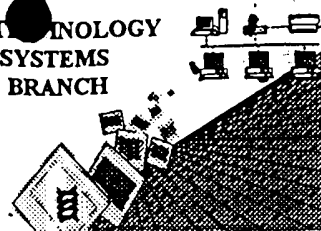




BIOTECHNOLOGY  
SYSTEMS  
BRANCH



05-90  
0806

## **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/085,418  
Source: OPE  
Date Processed by STIC: 8/07/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

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**VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND  
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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
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U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,  
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



Does Not Comply  
Corrected Diskette Needed



OICE

## RAW SEQUENCE LISTING

DATE: 08/07/2002

PATENT APPLICATION: US/10/085,418

TIME: 15:59:54

Input Set: A:\PPD50223-SEQUENCE LISTING.txt

Output Set: N:\CRF3\08072002\J085418.raw

## SEQUENCE LISTING

4 (i) APPLICANT: ZENECA LIMITED, . . .  
 5 (ii) TITLE OF INVENTION: GENE SILENCING  
 6 (iii) NUMBER OF SEQUENCES: 3  
 7 (iv) CORRESPONDENCE ADDRESS:  
 8 (A) ADDRESSEE: IP DEPT., ZENECA AGROCHEMICALS  
 9 (B) STREET: JEALOTTS HILL RESEARCH STATION,  
 10 (C) CITY: BRACKNELL,  
 11 (D) STATE: BERKSHIRE  
 12 (F) ZIP: RG42 6ET  
 13 (v) COMPUTER READABLE FORM:  
 14 (A) MEDIUM TYPE: Floppy disk  
 15 (B) COMPUTER: IBM PC compatible  
 16 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
 17 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25  
 18 (vi) CURRENT APPLICATION DATA:  
 C--> 19 (A) APPLICATION NUMBER: US/10/085,418  
 C--> 20 (B) FILING DATE: 28-Feb-2002  
 21 (C) CLASSIFICATION:  
 22 (viii) ATTORNEY/AGENT INFORMATION:  
 23 (A) NAME: HUSKISSON, FRANK M  
 24 (ix) TELECOMMUNICATION INFORMATION:  
 25 (A) TELEPHONE: 01344 414822

## ERRORED SEQUENCES

118 (2) INFORMATION FOR SEQ ID NO: 3:  
 119 (i) SEQUENCE CHARACTERISTICS:  
 120 (A) LENGTH: 26 base pairs  
 121 (B) TYPE: nucleic acid  
 122 (C) STRANDEDNESS: single  
 123 (D) TOPOLOGY: linear  
 124 (ii) MOLECULE TYPE: cDNA  
 125 (vii) IMMEDIATE SOURCE:  
 126 (B) CLONE: oligo dI-primed cDNA (SEQ3) page 13  
 127 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
 128  
 129  
 130 GTTATTTCCT TGTAAAGTC TTCTCC

the first 100 base pairs of the sequence

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/085,418

DATE: 08/07/2002

TIME: 15:59:55

Input Set : A:\PPD50223-SEQUENCE LISTING.txt

Output Set: N:\CRF3\08072002\J085418.raw

L:19 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:20 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

L:130 M:254 E: No. of Bases conflict, Input:0 Counted:26 SEQ:3



**ATTACHMENT TO "NOTICE TO COMPLY WITH  
REQUIREMENTS...SEQUENCE DISCLOSURES"**

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be submitted using one of the following methods:

1. Electronically submitted through EFS-Bio  
(<http://www.uspto.gov/ebs/efs/downloads/documents.htm>, EFS Submission User Manual - ePAVE)
2. Mailed to:  
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Box Sequence, P.O. Box 2327  
Arlington, VA 22202
3. Mailed by Federal Express, United Parcel Service or other delivery service to:  
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2011 South Clark Place  
Customer Window, Box Sequence  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202
4. Hand Carried directly to the Customer Window at:  
2011 South Clark Place  
Crystal Plaza Two, Lobby, Room 1B03, Box Sequence,  
Arlington, Virginia 22202

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: LOWE et al.	)	
	)	
Serial No.: 10/085,418	)	Group Art Unit: 1636
	)	
Filed: 28 February 2002	)	Examiner: Not yet assigned
	)	
For: GENE SILENCING	)	
	)	
Attorney Docket No.: 109846-306 (SYN-047CN2)	)	
	)	

Assistant Commissioner of Patents  
Washington, DC 20231

**STATEMENT UNDER 37 C.F.R. §1.821(f)**

In response to the Raw Sequence Listing Error Report and Notice to File Corrected Application Papers dated 20 August 2002 and (copy submitted herewith), Applicants are submitting herewith a diskette containing a computer readable form of the Sequence Listing for the above-referenced patent application. The material on the diskette is identical in substance to that which was filed by the Applicants on 24 July 2002 and appears on pages 22-30 of the Specification as filed with the Patent Office on 28 February 2002. The computer readable form of the Sequence Listing contained on this diskette is understood to comply with the requirements of § 1.821(f).

REMARKS

In light of the above, it is respectfully submitted that this application now complies with the Sequence Rules in accordance with the provisions of 37 C.F.R. §§1.821-1.825

Applicants are filing this Amendment within 2 months of the 20 August 2002 mailing date of the Notice to File Corrected Application Papers. Although no other fee is believed to be due at this time, the Commissioner is authorized to deduct any fee that may be necessary to maintain the pendency of this application from PTO Deposit Account No. 08-0219. Should there be any questions, the undersigned can be contacted at the below-listed telephone number.

Respectfully submitted,



Tamera M. Pertmer, Ph.D.  
Agent for Applicant  
Registration No. 47,856

Date: 17 OCT. 2002  
HALE AND DORR LLP  
60 State Street  
Boston, MA 02109  
Tel: (617) 526-6000  
Fax: (617) 526-5000